

10/593098

Attorney's Docket No. 1034228-000002

IAP12 Rec'd PCT/PTO 15 SEP 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	<b>MAIL STOP PCT</b>
Susumu Kitagawa et al.	)	Group Art Unit: Unassigned
Application No.:	)	Examiner: Unassigned
Filed: September 15, 2006	)	Confirmation No.: Unassigned
For: ORGANOMETALLIC COMPLEX	)	
STRUCTURE AND PRODUCTION	)	
METHOD THEREOF; AND FUNCTIONAL	)	
FILM, FUNCTIONAL COMPOSITE	)	
MATERIAL, FUNCTIONAL STRUCTURE	)	
AND ADSORPTION AND DESORPTION	)	
SENSOR USING THE ORGANOMETALLIC	)	
COMPLEX STRUCTURE	)	

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application, and the background of the present application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 15, 2006

By:



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*Complete if Known*

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	
Filing Date	September 15, 2006
First Named Inventor	Susumu Kitagawa et al.
Examiner Name	Unassigned
Attorney Docket No.	1034228-000002

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

\*Copy enclosed.

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MITSURU KONDO ET AL.; "Three-Dimensional Framework with Channelling Cavities for Small Molecules {[M <sub>2</sub> (4,4'-bpy) <sub>3</sub> (NO <sub>3</sub> ) <sub>4</sub> ] • x H <sub>2</sub> O} <sub>n</sub> (M=Co, Ni, Zn)"; Angew. Chem. Int. Ed. Engl.; 1997; pp 1725-1727; Vol. 36-No. 16; Wiley-VCH Verlag GmbH, D-69451 Weinheim.*
	SHIN-ICHIRO NORO ET AL.; "A New, Methane Adsorbent, Porous Coordination Polymer [{CuSiF <sub>6</sub> (4,4'-bipyridine) <sub>2</sub> ]n}"; Angew. Chem. Int. Ed.; 2000; pp 2081-2084; Vol. 39-No. 12; Wiley-VCH Verlag GmbH, D-69451 Weinheim.*
	TAKASHI UEMURA ET AL.; "Effect of Organic Polymer Additive on Crystallization of Porous Coordination Polymer"; Chem. Mater.; 2006; pp 992-995; Vol. 18; American Chemical Society.*

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.